

## EAST Search History

S12	4	((("6616352") or ("5515196")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/20 11:51
S13	8	((("6616352") or ("5515196") or ("5513029") or ("5416623")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/20 12:09
S14	9508	"spreading code"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:08
S15	2	"6922431"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 12:14
S16	15	("4335463"   "4930140"   "4959826"   "5276704"   "5365544"   "5370114"   "5519526"   "5533012"   "5715521"   "5734648"   "5877878"   "5909279"   "5960398"   "5966376"   "6108317").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:14
S17	1101	"spreading code" and optical and information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 12:19
S18	522	"spreading code" and optical and information and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 10:57
S19	6	("6331974").URPN.	USPAT	OR	ON	2006/07/20 13:22
S20	5	("3914740"   "6331974"   "6356602"   "6396355"   "6404260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 13:23
S21	151	(spreading adj code) and optical and (strenght or temperature or firmware) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 08:46
S22	331	(spreading adj code) and optical and (strength or temperature or firmware) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 09:07
S23	11	(spreading adj code) and (strength or firmware) and @ad<"20010815" and "398"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:07

## EAST Search History

S24	11	spreading and code and (spread adj spectrum) and (strength or firmware) and @ad<"20010815" and "398"/\$.ccs.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:08
S25	5468	"spreading code" and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:09
S26	0	"spreading code" and @ad<"20010815" and firware	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:09
S27	128	"spreading code" and @ad<"20010815" and firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:17
S28	1	"spreading code" and @ad<"20010815" and "utility data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:28
S29	3	"spreading code" and "utility data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:19
S30	5	spread same "utility data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:21
S31	1039	"utility data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:21
S32	1039	"utility data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:21
S33	144	"utility data" and spread	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:22
S34	154	"utility data" and (spread or PN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:22
S35	5468	"spreading code" and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:49

## EAST Search History

S36	375	("spreading code" same service) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:29
S37	99	("spreading code" with service) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:29
S38	26	((spreading adj code) with payload) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:47
S39	42	((spreading adj code) same payload) and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:47
S40	23	"spreading code" and @ad<"20010815" and "398"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:51
S41	90	"spreading code" and @ad<"20010815" and "359"/\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:51
S42	7	("5757845"   "5760941"   "5841776"   "5936754"   "6084884"   "6091760"   "6236483").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:57
S43	1	("6574268").URPN.	USPAT	OR	ON	2006/07/21 10:18
S44	1435	375/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:19
S45	990	375/130.ccls. and @ad<"20010815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:33
S46	15	("5319735"   "5379345"   "5613004"   "5687191"   "5848155"   "5915027"   "5930369"   "6061793"   "6069914"   "6154571"   "6208735"   "6263086"   "6359998"   "6674861"   "6707927").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:36
S47	216	("5319735").URPN.	USPAT	OR	ON	2006/07/21 10:48

## EAST Search History

S48	23	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "4962535"   "5113437"   "5138661"   "5319735"   "5361276"   "5379345"   "5404377"   "5414733"   "5450490"   "5481570"   "5487087"   "5521937"   "5561687"   "5568514"   "5629929"   "5694426"   "5768307"   "5937000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:21
S49	17	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "5113437"   "5319735"   "5361276"   "5379345"   "5404377"   "5414733"   "5450490"   "5481570"   "5487087"   "5561687"   "5568514"   "5694426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:27
S50	21	("5937000").URPN.	USPAT	OR	ON	2006/07/21 12:31
S51	10	("6389055").URPN.	USPAT	OR	ON	2006/07/21 14:00
S52	15	("4425642"   "4425661"   "4807031"   "4894789"   "5121476"   "5243423"   "5490168"   "5570295"   "5579124"   "5663766"   "5671267"   "5737026"   "5761606"   "5764763"   "5774452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:01
S53	9	("3715508"   "5088111"   "5546423"   "5583851"   "5623487"   "5799010"   "5864548"   "5987014"   "6144694").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:05
S54	8	("6282185").URPN.	USPAT	OR	ON	2006/07/21 14:14
S55	4	("5140610"   "5521937"   "5805583"   "5825835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:15
S56	3430	375/200 and @ad<"20010815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:34
S57	0	375/200.ccls. and @ad<"20010815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:34

## EAST Search History

S58	510	375/200 and @ad<"20010815" and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:34
S59	50	("5822360").URPN.	USPAT	OR	ON	2006/07/21 14:52
S60	12	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "4962535"   "5113437"   "5138661"   "5319735"   "5379345"   "5404377"   "5450490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:56
S61	267	"398"/\$.ccls. and PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:57
S62	125	("4703474").URPN.	USPAT	OR	ON	2006/07/21 15:08
S63	4	((("6616352") or ("5515196"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 10:09
S64	6	((("6616352") or ("5515196") or ("6922431"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 10:46
S65	2	("6574268").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 10:47
S66	23	"spreading code" and "398"/\$.ccls. and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 11:02
S67	186	("spreading code" or PN) and "398"/\$.ccls. and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 11:05
S68	15	"spreading code" and fiber and WDM and @ad<"20010815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 11:05